Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090320\
Data File : VX018238.D
Acq On : 03 Sep 2020 16:30
Operator : JC/SP
Sample : L3903-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Sep 04 01:21:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	425658	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	703569	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	660629	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	328612	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	324284	54.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.76%			
35) Dibromofluoromethane	5.47	113	250979	52.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.76%			
50) Toluene-d8	8.70	98	863626	48.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.78%			
62) 4-Bromofluorobenzene	11.12	95	319376	45.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.96%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	696	0.265	ug/l #	5
10) Methyl Iodide	2.51	142	124	5.312	ug/l #	38
13) Acrolein	2.29	56	283	0.594	ug/l #	70
16) Acetone	2.42	43	4706	2.044	ug/l	96
20) Methylene Chloride	2.84	84	1071	Below Cal	#	65
25) 2-Butanone	4.64	43	1579	0.417	ug/l #	83
29) Tetrahydrofuran	5.12	42	506	0.210	ug/l #	42
36) 1,1-Dichloropropene	5.63	75	35402	5.455	ug/l #	50
38) Carbon Tetrachloride	5.63	117	45611	6.237	ug/l #	17
49) 1,4-Dioxane	7.69	88	24	0.219	ug/l #	23
76) 1,2,3-Trichloropropane	11.12	75	168716	23.080	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.12	75	168716	62.335	ug/l #	12

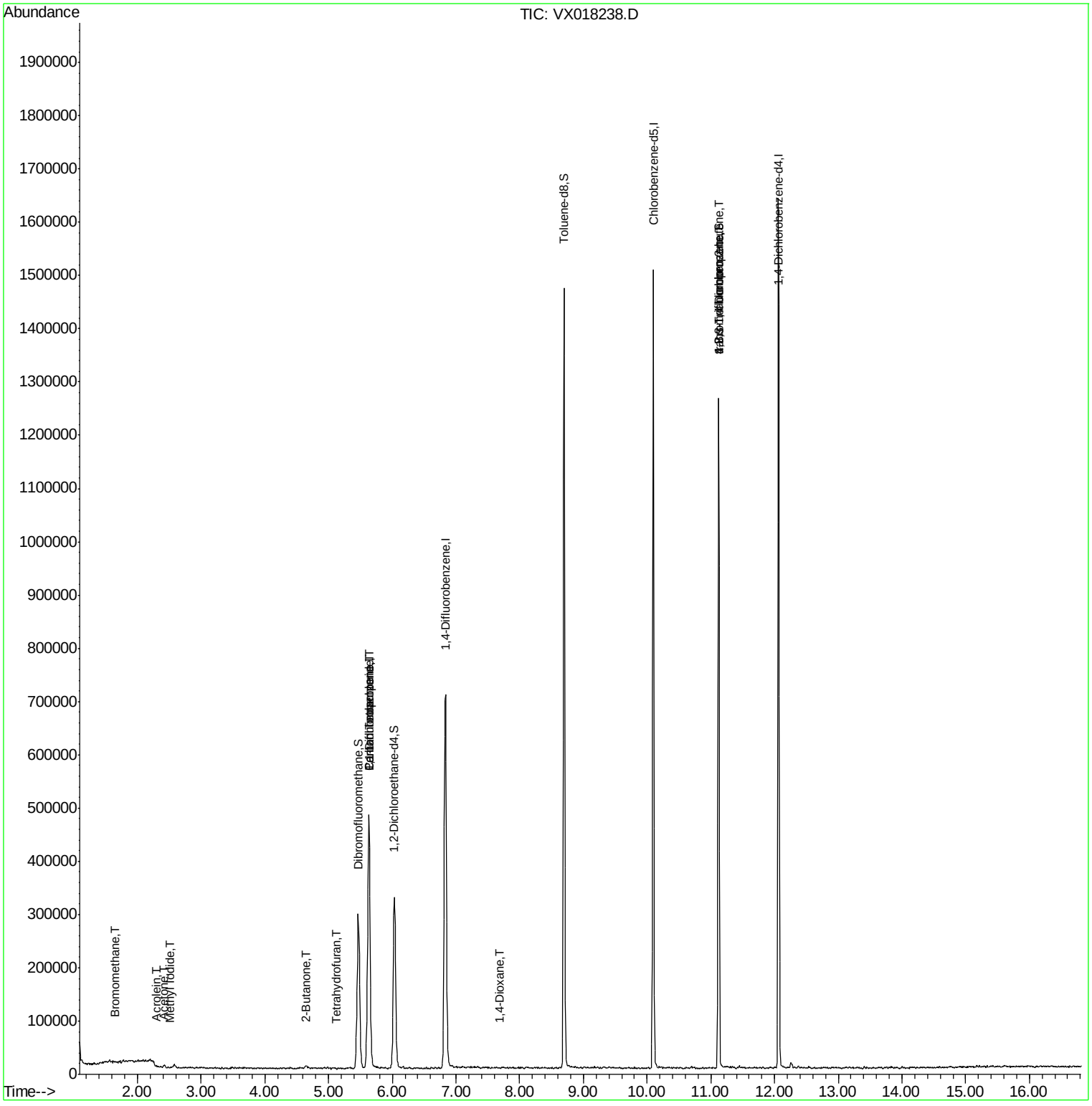
(#) = qualifier out of range (m) = manual integration (+) = signals summed

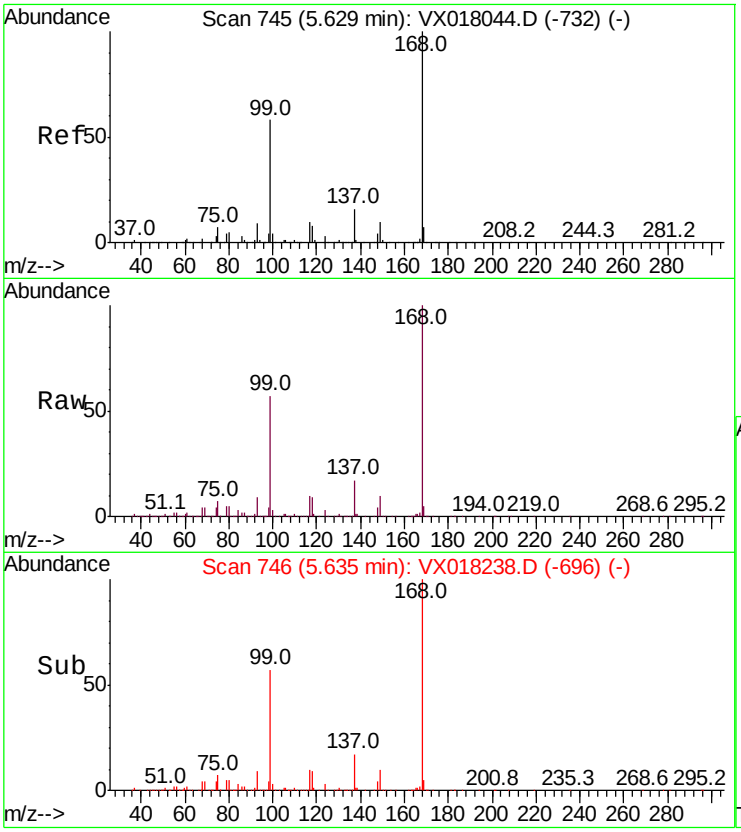
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090320\
Data File : VX018238.D
Acq On : 03 Sep 2020 16:30
Operator : JC/SP
Sample : L3903-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Sep 04 01:21:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration



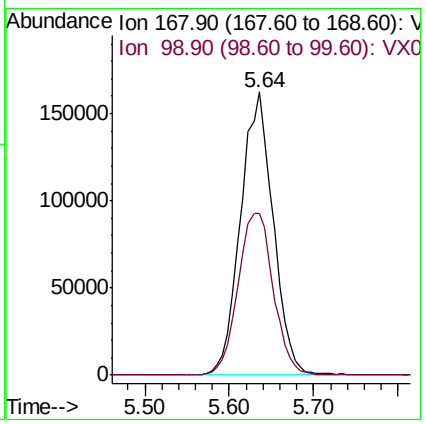


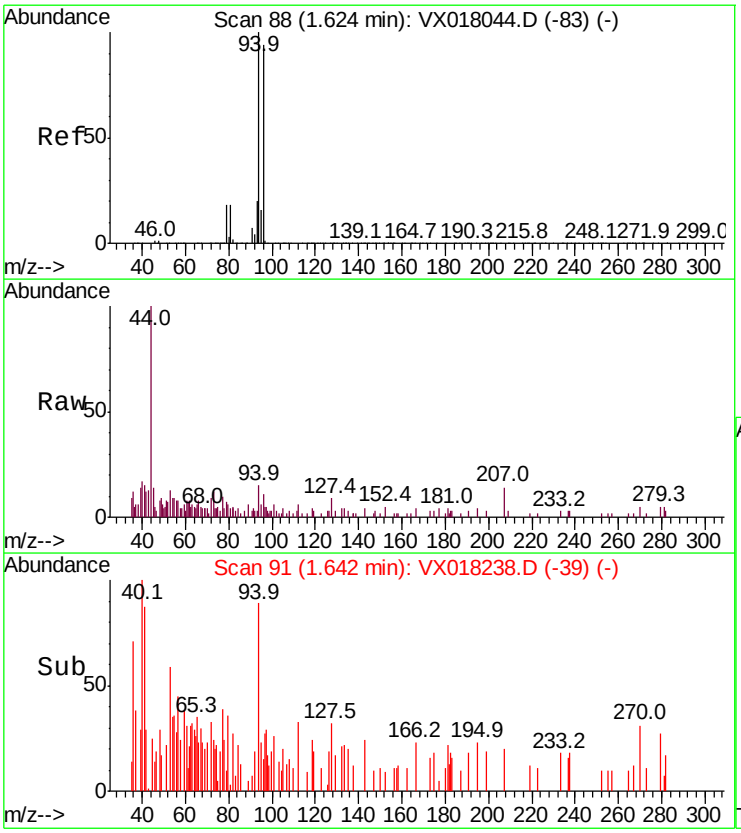
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX018238.D
Acq: 03 Sep 2020 16:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 425658

Ion	Ratio	Lower	Upper
168	100		
99	57.1	46.3	69.5

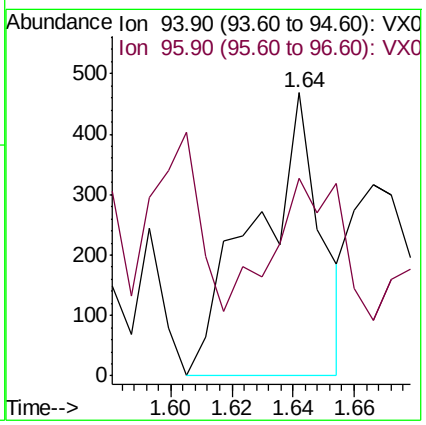


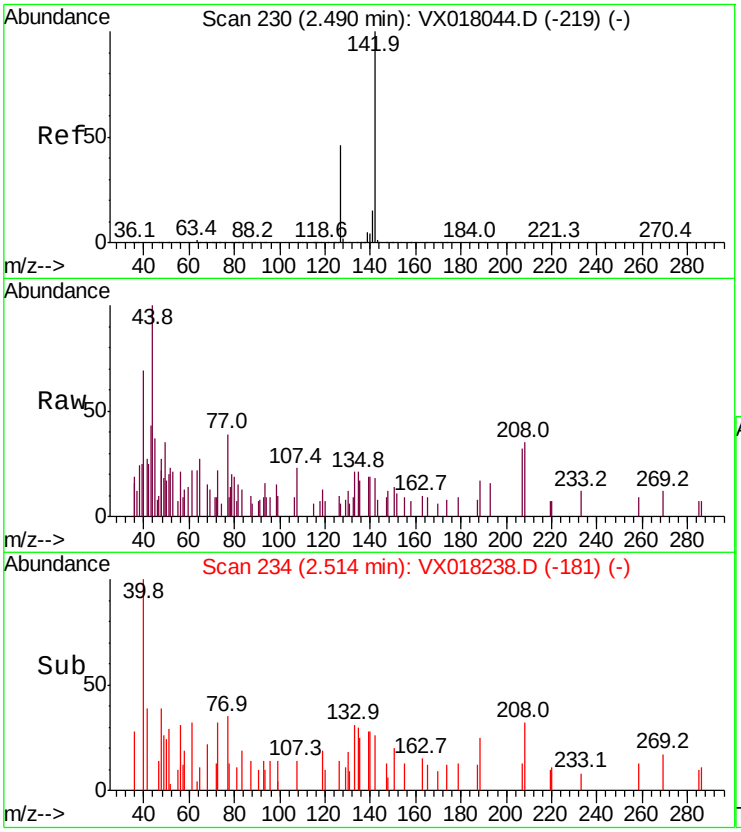


#5
Bromomethane
Concen: 0.265 ug/l
RT: 1.64 min Scan# 91
Delta R.T. 0.02 min
Lab File: VX018238.D
Acq: 03 Sep 2020 16:30

Tgt Ion: 94 Resp: 696

Ion	Ratio	Lower	Upper
94	100		
96	1.7	74.8	112.2#



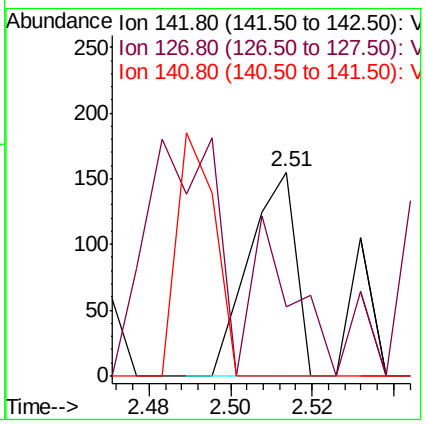


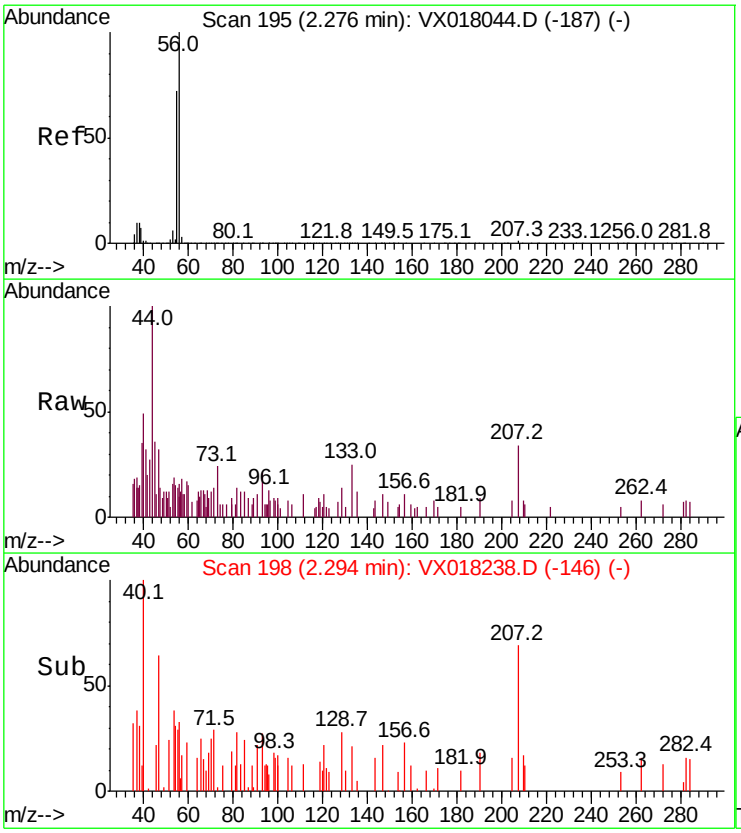
#10
Methyl Iodide
Concen: 5.312 ug/l
RT: 2.51 min Scan# 234
Delta R.T. 0.02 min
Lab File: VX018238.D
Acq: 03 Sep 2020 16:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 124

Ion	Ratio	Lower	Upper
142	100		
127	0.0	37.0	55.6#
141	0.0	11.5	17.3#

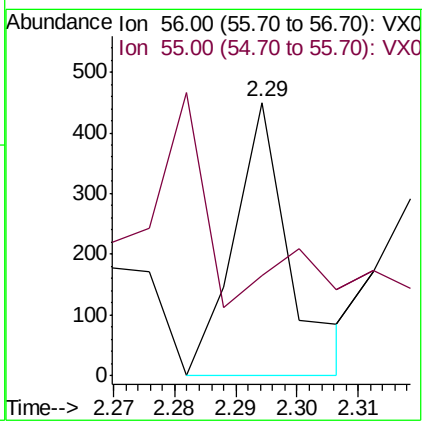


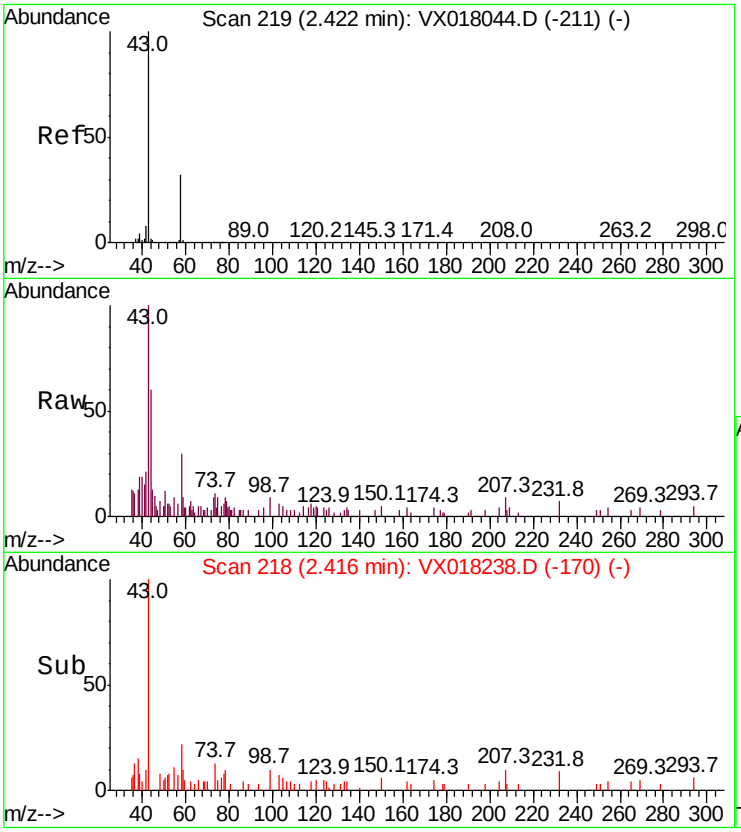


#13
Acrolein
Concen: 0.594 ug/l
RT: 2.29 min Scan# 198
Delta R.T. 0.02 min
Lab File: VX018238.D
Acq: 03 Sep 2020 16:30

Tgt Ion: 56 Resp: 283

Ion	Ratio	Lower	Upper
56	100		
55	95.8	57.0	85.6#



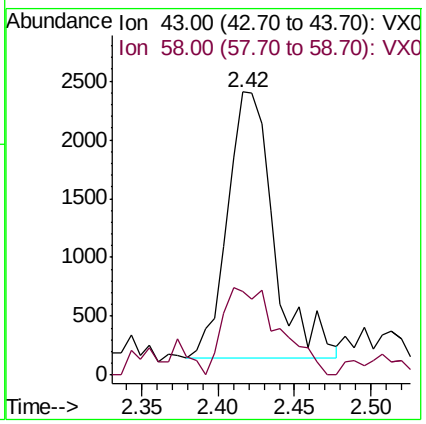


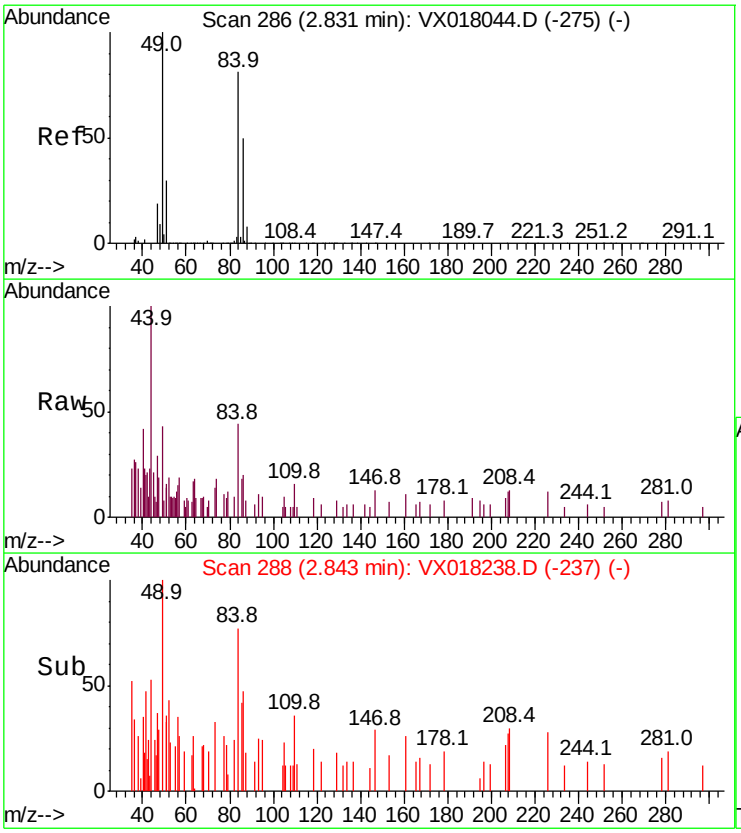
#16
Acetone
Concen: 2.044 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX018238.D
Acq: 03 Sep 2020 16:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 4706

Ion	Ratio	Lower	Upper
43	100		
58	34.2	25.5	38.3

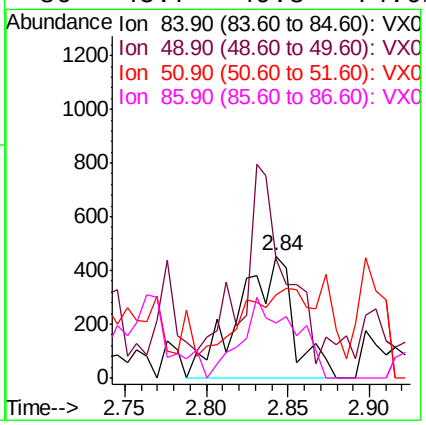


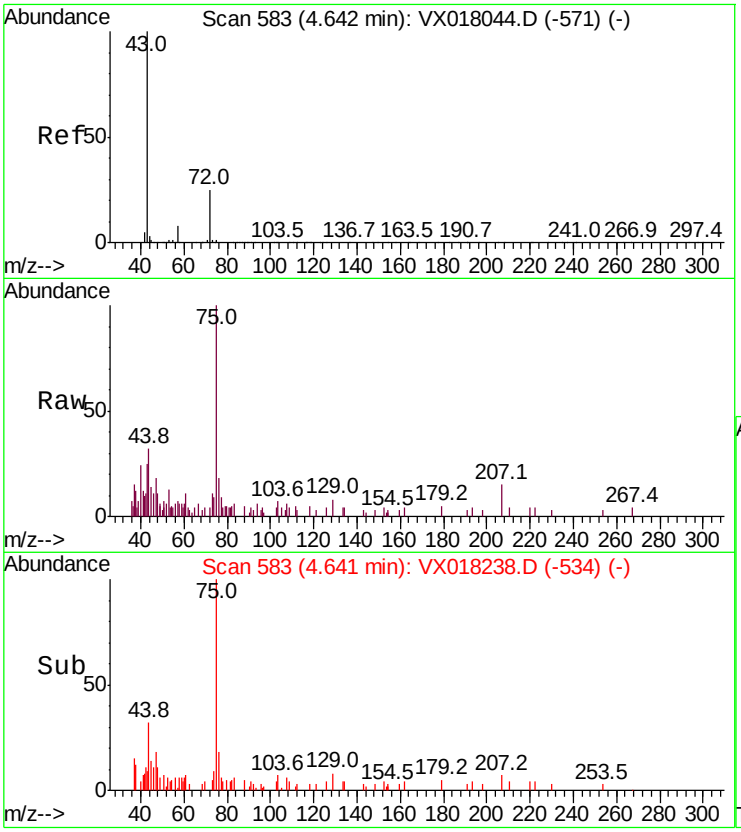


#20
Methylene Chloride
Concen: Below Cal
RT: 2.84 min Scan# 288
Delta R.T. 0.01 min
Lab File: VX018238.D
Acq: 03 Sep 2020 16:30

Tgt Ion: 84 Resp: 1071

Ion	Ratio	Lower	Upper
84	100		
49	70.0	98.6	148.0#
51	27.8	29.6	44.4#
86	45.7	49.8	74.6#



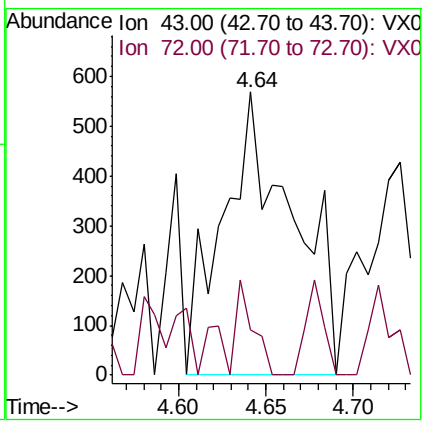


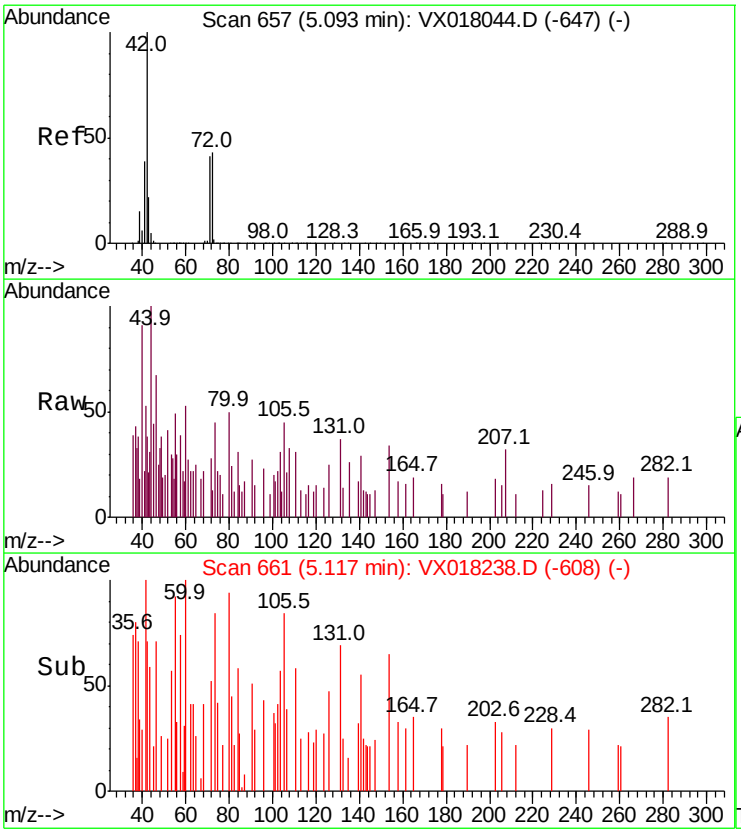
#25
2-Butanone
Concen: 0.417 ug/l
RT: 4.64 min Scan# 583
Delta R.T. -0.00 min
Lab File: VX018238.D
Acq: 03 Sep 2020 16:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1579

Ion	Ratio	Lower	Upper
43	100		
72	16.2	19.8	29.6#

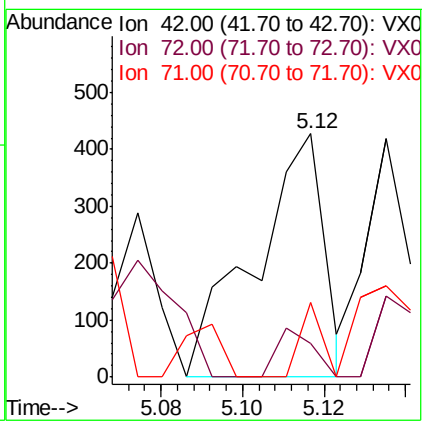


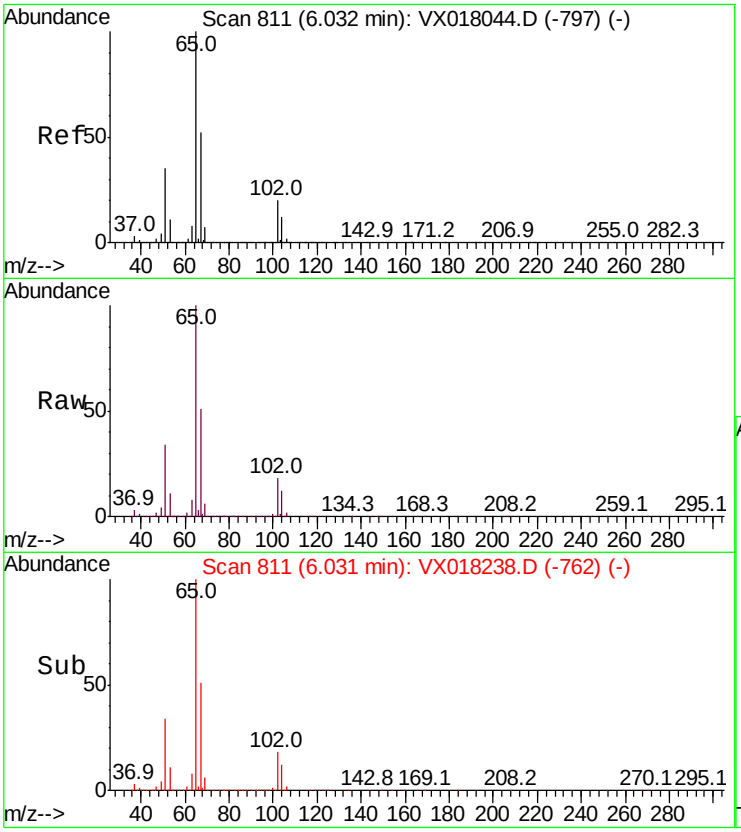


#29
Tetrahydrofuran
Concen: 0.210 ug/l
RT: 5.12 min Scan# 661
Delta R.T. 0.02 min
Lab File: VX018238.D
Acq: 03 Sep 2020 16:30

Tgt Ion: 42 Resp: 506

Ion	Ratio	Lower	Upper
42	100		
72	10.5	34.2	51.4#
71	0.0	32.1	48.1#



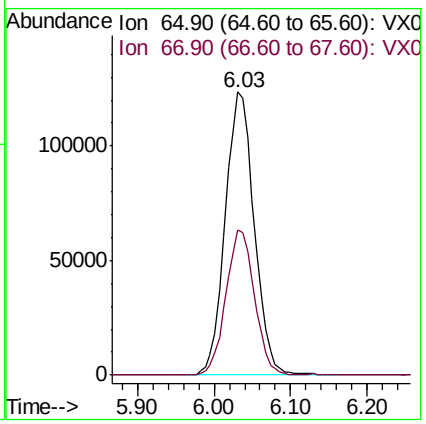


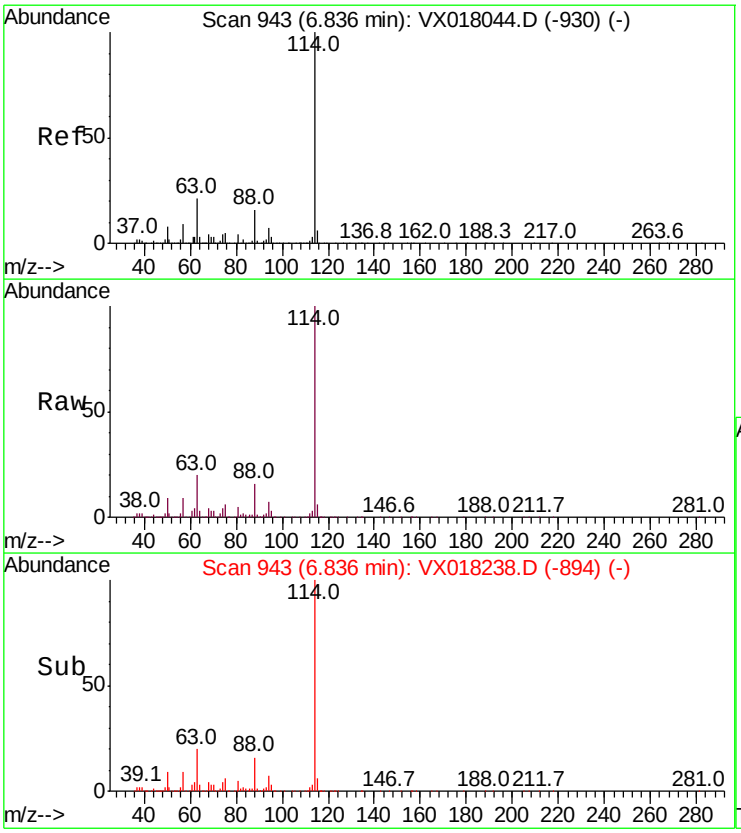
#33
1,2-Dichloroethane-d4
Concen: 54.878 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX018238.D
Acq: 03 Sep 2020 16:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 324284

Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	105.8

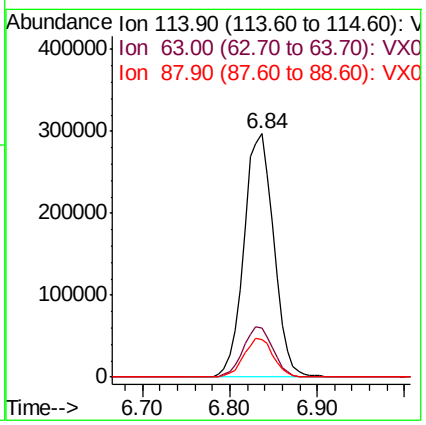


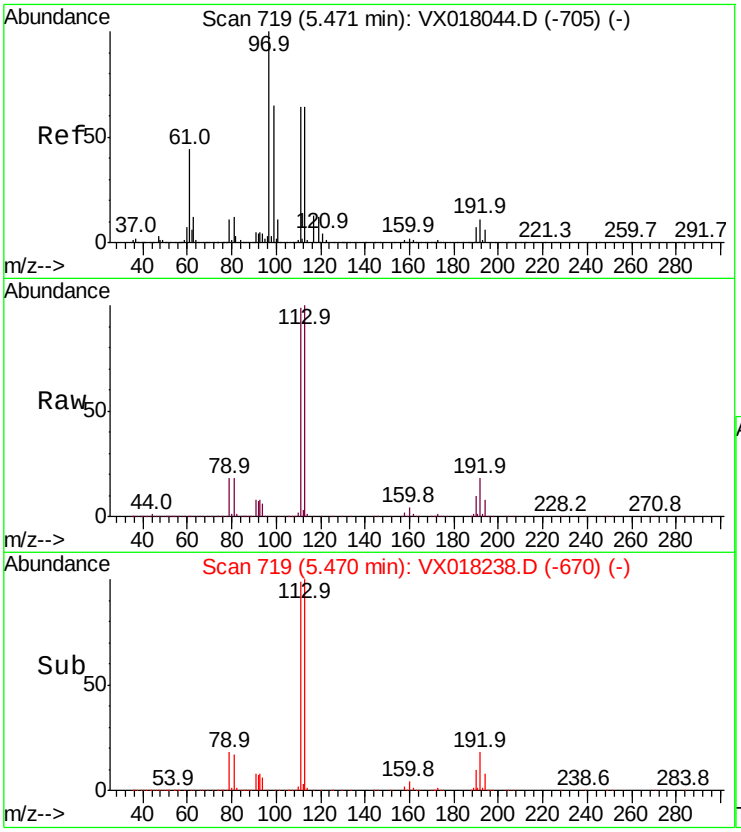


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. -0.00 min
Lab File: VX018238.D
Acq: 03 Sep 2020 16:30

Tgt Ion:114 Resp: 703569

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	42.6
88	15.6	0.0	31.8



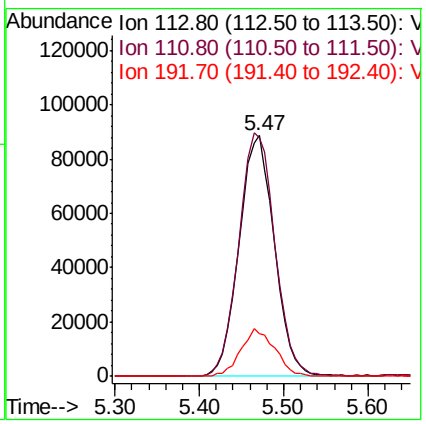


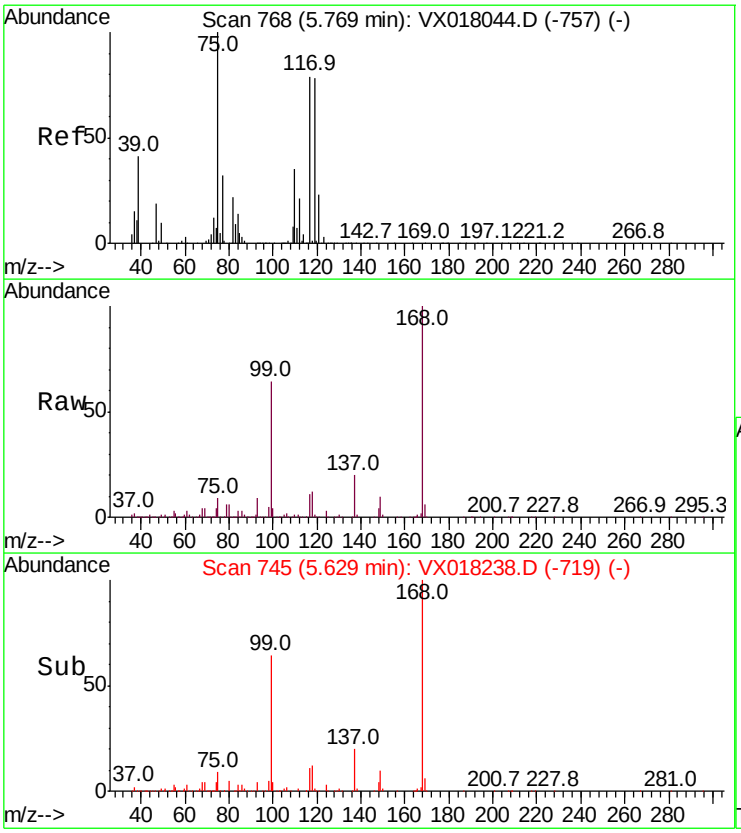
#35
Dibromofluoromethane
Concen: 52.378 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX018238.D
Acq: 03 Sep 2020 16:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 250979

Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.6	122.4
192	19.5	15.8	23.8

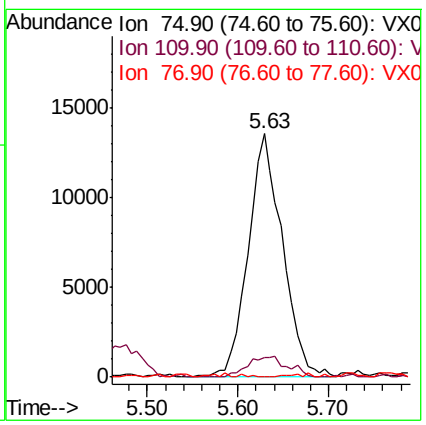


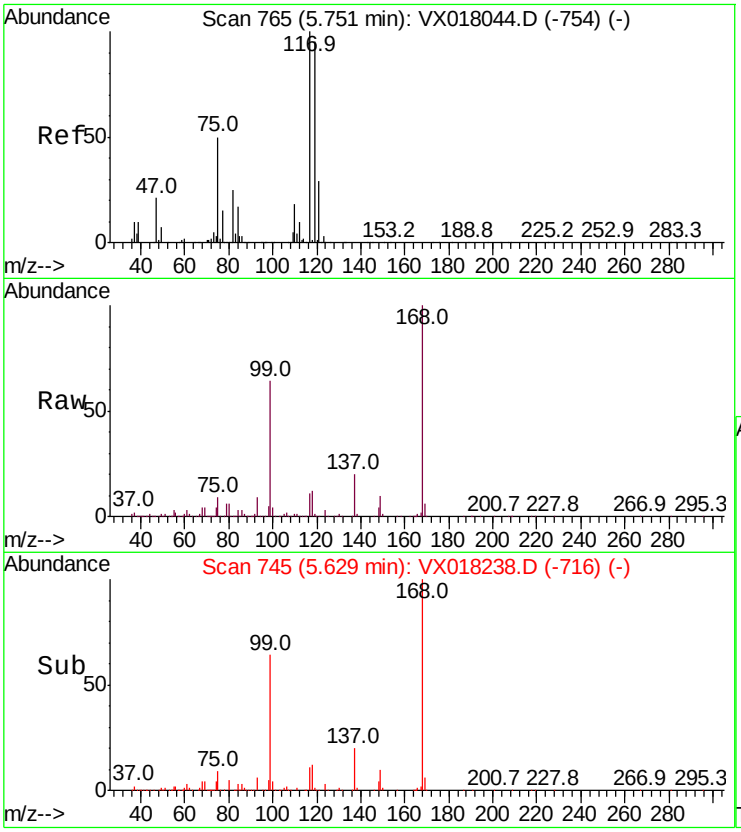


#36
1,1-Dichloropropene
Concen: 5.455 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX018238.D
Acq: 03 Sep 2020 16:30

Tgt Ion: 75 Resp: 35402

Ion	Ratio	Lower	Upper
75	100		
110	9.8	18.0	54.0#
77	0.0	24.4	36.6#



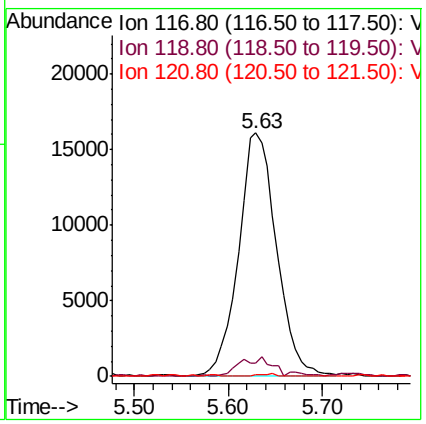


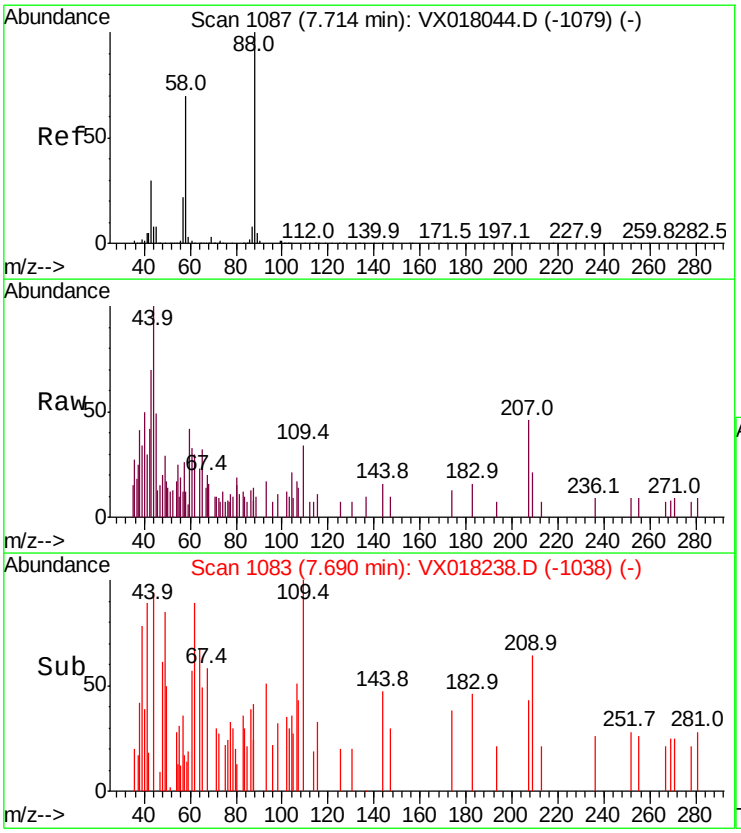
#38
Carbon Tetrachloride
Concen: 6.237 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX018238.D
Acq: 03 Sep 2020 16:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 45611

Ion	Ratio	Lower	Upper
117	100		
119	5.3	75.8	113.6#
121	0.5	23.4	35.0#

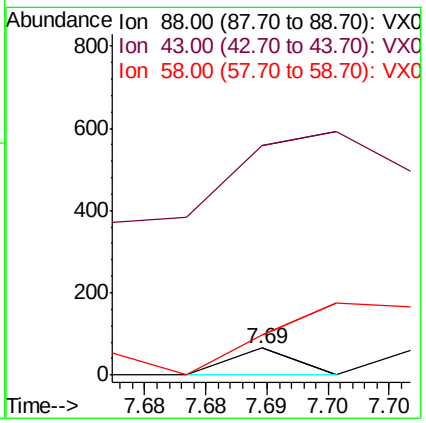


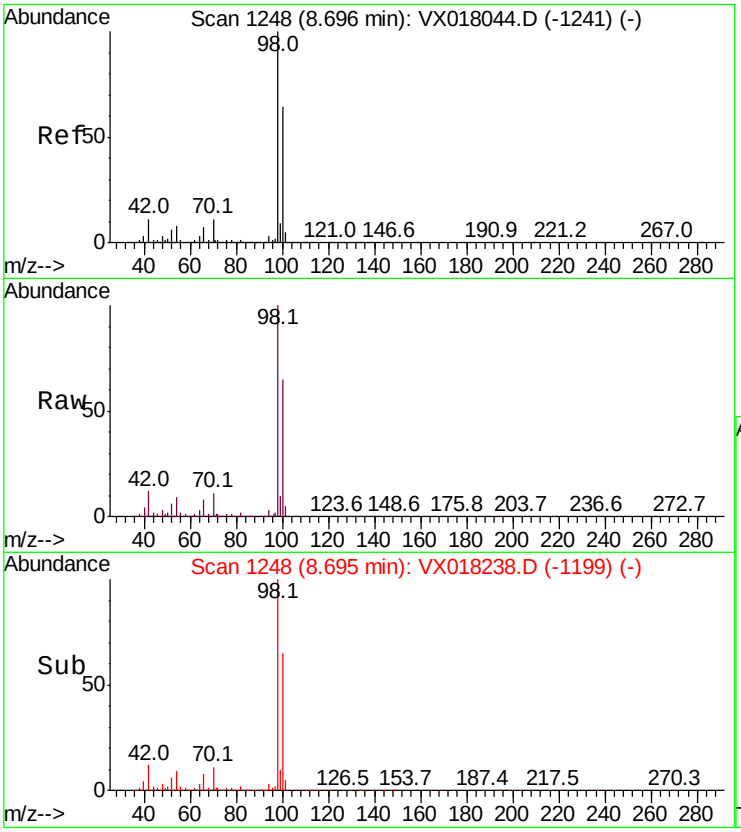


#49
1,4-Dioxane
Concen: 0.219 ug/l
RT: 7.69 min Scan# 1083
Delta R.T. -0.02 min
Lab File: VX018238.D
Acq: 03 Sep 2020 16:30

Tgt Ion: 88 Resp: 24

Ion	Ratio	Lower	Upper
88	100		
43	0.0	27.4	41.0#
58	0.0	56.4	84.6#



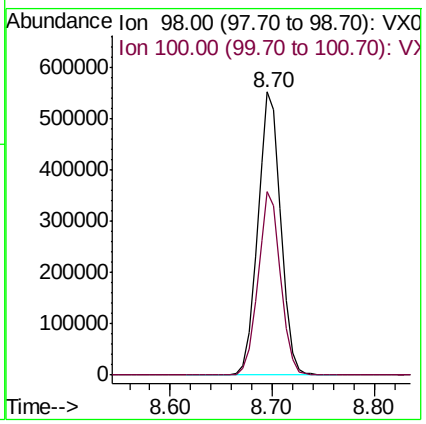


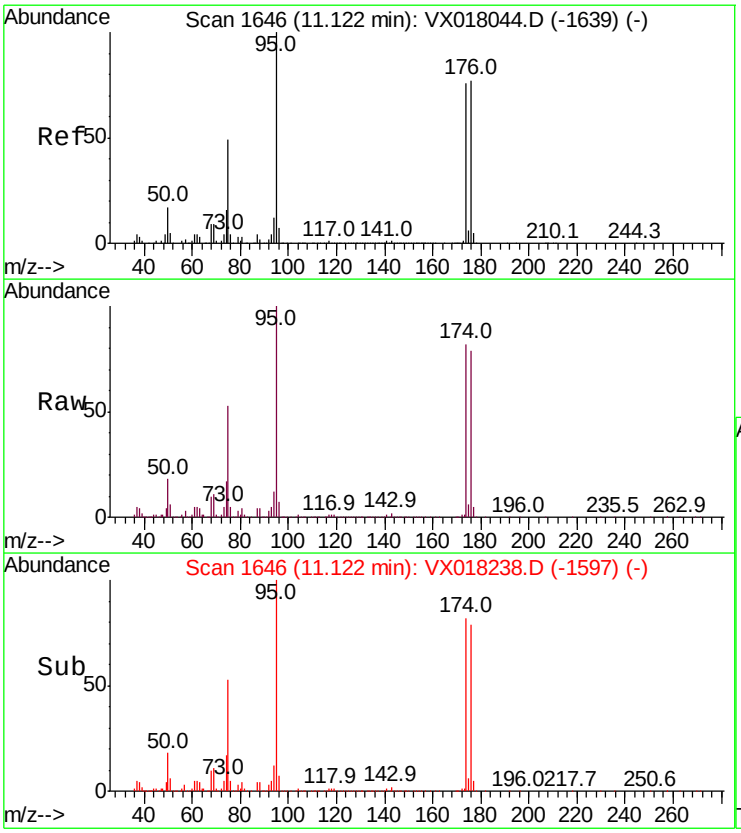
#50
Toluene-d8
Concen: 48.391 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018238.D
Acq: 03 Sep 2020 16:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 863626

Ion	Ratio	Lower	Upper
98	100		
100	63.8	52.2	78.4

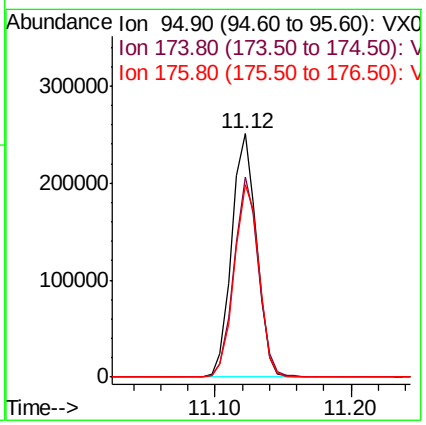


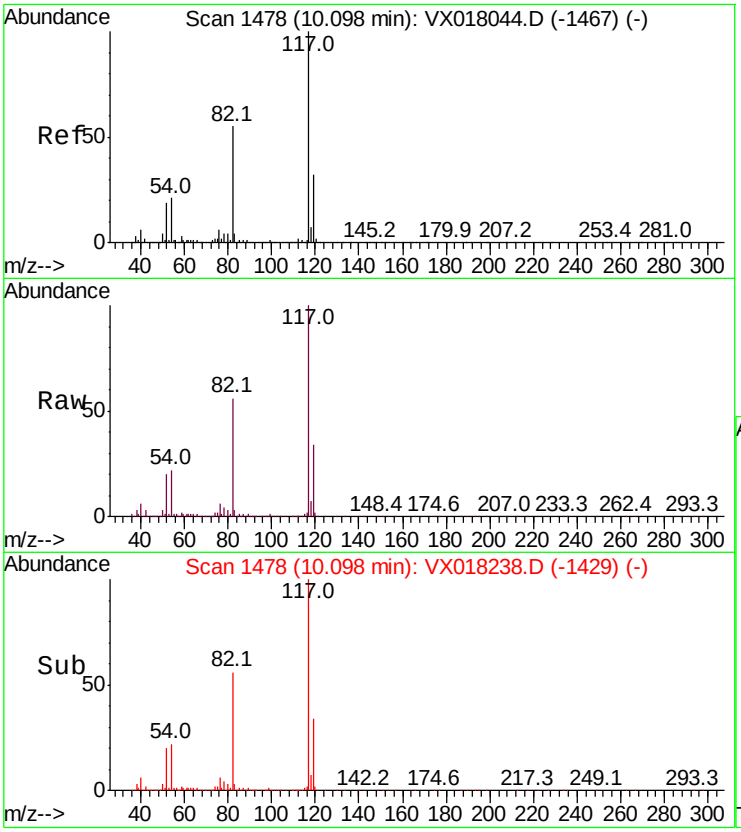


#62
4-Bromofluorobenzene
Concen: 45.485 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018238.D
Acq: 03 Sep 2020 16:30

Tgt Ion: 95 Resp: 319376

Ion	Ratio	Lower	Upper
95	100		
174	80.6	0.0	160.2
176	78.8	0.0	155.8



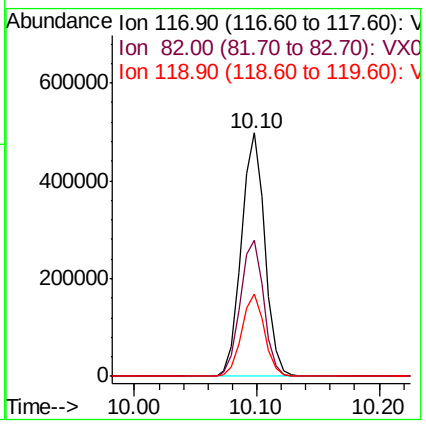


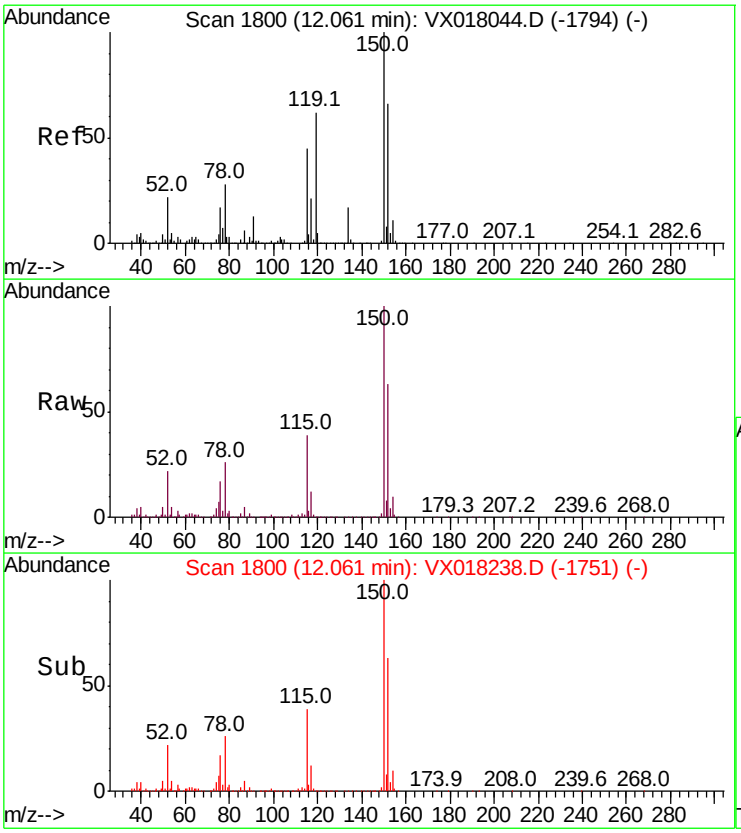
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018238.D
Acq: 03 Sep 2020 16:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 660629

Ion	Ratio	Lower	Upper
117	100		
82	55.9	44.2	66.2
119	33.6	25.7	38.5

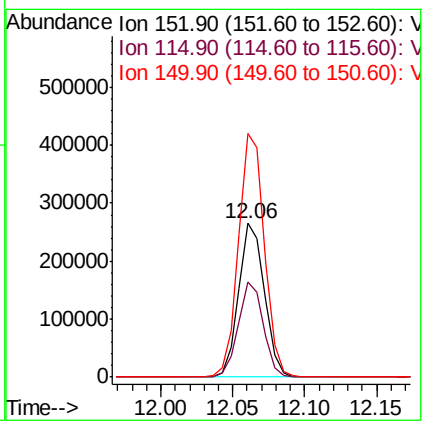


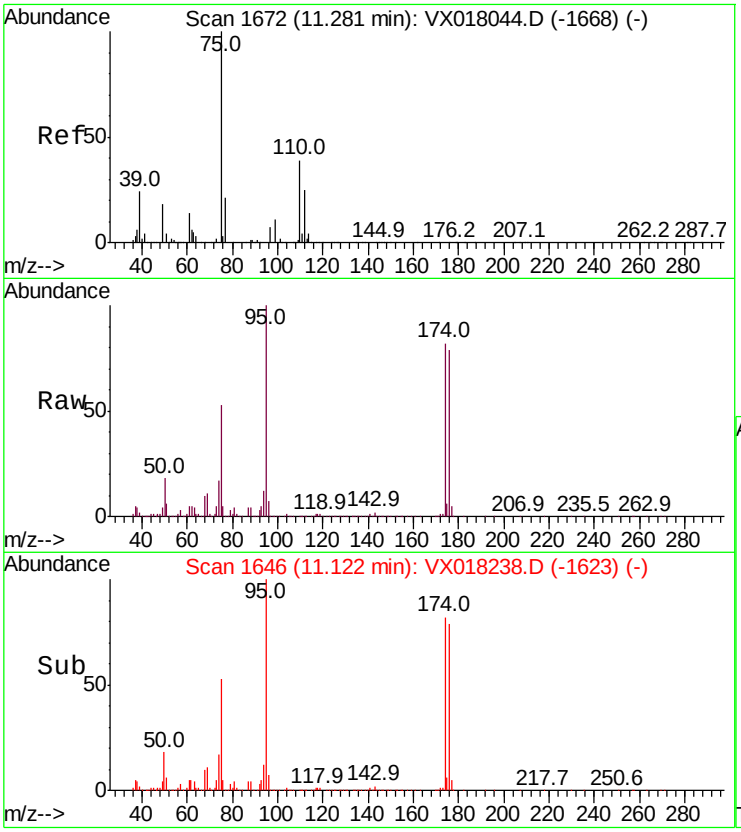


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018238.D
Acq: 03 Sep 2020 16:30

Tgt Ion:152 Resp: 328612

Ion	Ratio	Lower	Upper
152	100		
115	60.4	41.5	124.5
150	158.6	0.0	343.8



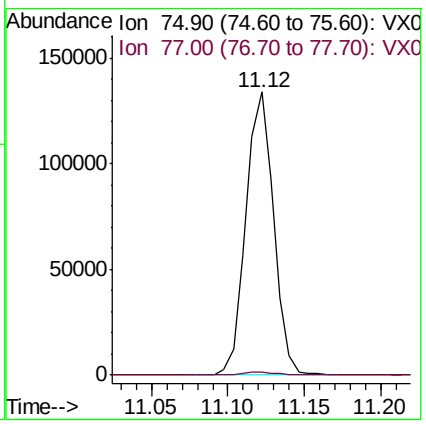


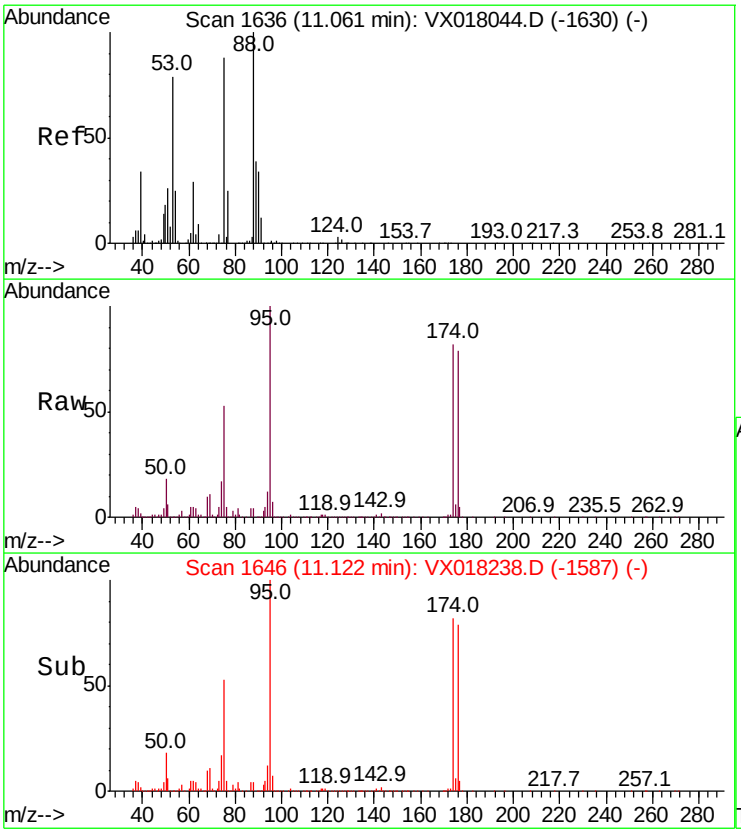
#76
1,2,3-Trichloropropane
Concen: 23.080 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX018238.D
Acq: 03 Sep 2020 16:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 168716

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.8	62.2#





#81
trans-1,4-Dichloro-2-butene
Concen: 62.335 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX018238.D
Acq: 03 Sep 2020 16:30

Tgt Ion: 75 Resp: 168716

Ion	Ratio	Lower	Upper
75	100		
53	0.5	74.7	112.1#
89	0.1	36.6	54.8#